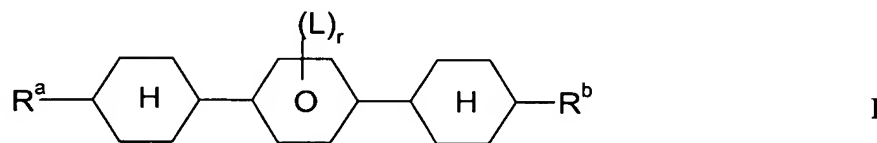


This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended): A liquid-crystalline medium, comprising two or more liquid crystal compounds wherein ~~wherein~~ at least one compound is of formula I



wherein

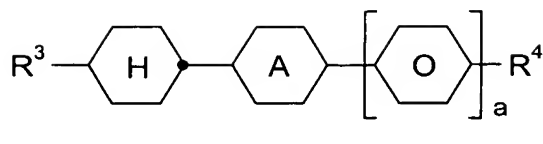
R^a is an alkenyl group having from 2 to 9 carbon atoms,

R^b is alkenyl with 2 to 9 carbon atoms ~~an alkyl group having 1 to 12 carbon atoms which is unsubstituted, monosubstituted by CN or CF_3 or at least monosubstituted by halogen, and wherein one or more CH_2 groups are each, independently of one another, optionally replaced by O, S, , $CH=CH$, $C\equiv C$, CO, CO O, O CO or O CO O in such a way that O atoms are not linked directly to one another,~~

L is, in each occurrence independently, F, Cl, CN or an optionally mono- or polyhalogenated alkyl, alkoxy, alkenyl or alkenyloxy group having up to 3 carbon atoms, and

r is 0, 1, 2, 3 or 4; and

said mixture further comprises at least one compound of the formula

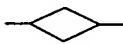


in which

A is 1,4-phenylene or trans-1,4-cyclohexylene,

a is 0 or 1,

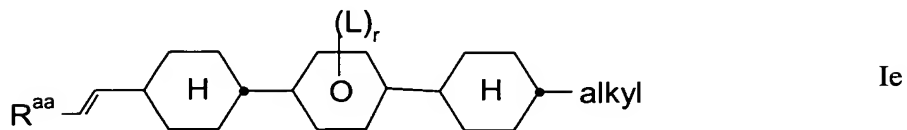
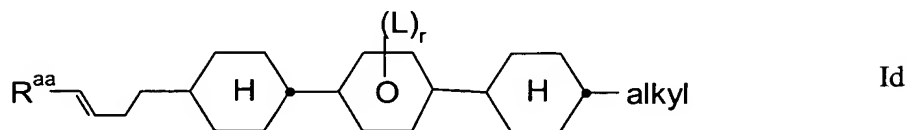
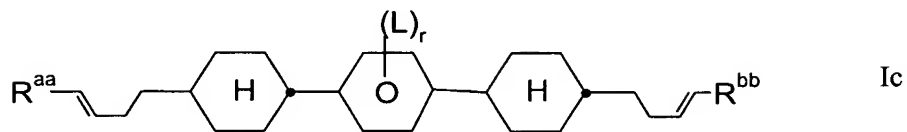
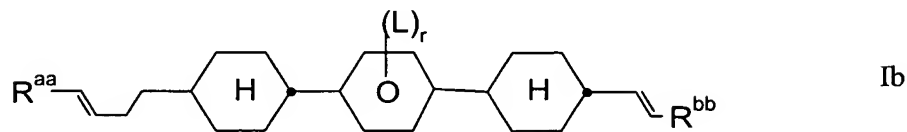
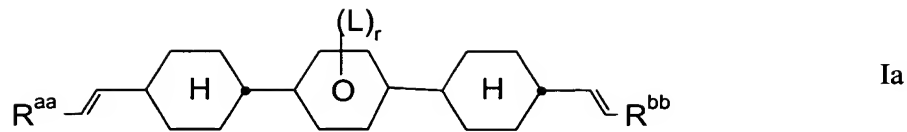
R³ is an alkenyl group having from 2 to 9 carbon atoms, and

R⁴ is an alkyl group having 1 to 12 carbon atoms which is unsubstituted, monosubstituted by CN or CF₃ or at least monosubstituted by halogen, and wherein one or more CH₂ groups are each, independently of one another, optionally replaced by -O-, -S-, , -CH=CH-, -C≡C-, -CO-, -CO-O-, -O-CO- or -O-CO-O- in such a way that O atoms are not linked directly to one another.

2. (Currently Amended): A liquid-crystalline medium according to claim 1, wherein said medium comprises at least one compound of formula I in which the phenyl ring is substituted by L in 2- and 3-position or in 3- and 5-position or in 2- and 6-position, ~~and/or R^b is alkenyl with 2 to 9 carbon atoms.~~

3. (Previously Presented): A liquid-crystalline medium according to claim 1, wherein said medium comprises at least one compound of formula I wherein L is F, Cl, CN, CF₃, OCF₃ or OCH₃.

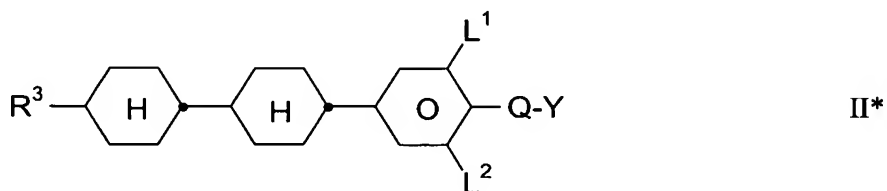
4. (Previously Presented): A liquid-crystalline medium according to claim 1, wherein said medium comprises at least one compound of formula I selected from the following formulae



wherein R^{aa} and R^{bb} are independently of each other H, CH_3 , C_2H_5 or $n-C_3H_7$ and alkyl is an alkyl group with 1 to 8 carbon atoms.

5. (Cancelled):

6. (Currently Amended): A liquid-crystalline medium according to claim 1, wherein said medium further comprises at least one compound of formula II*



wherein

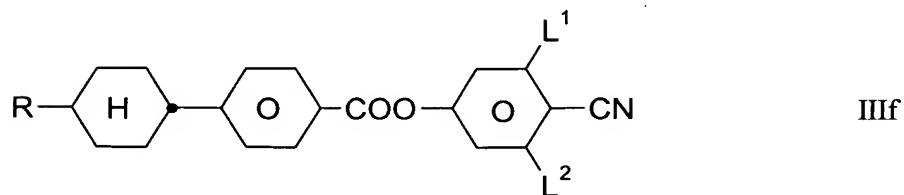
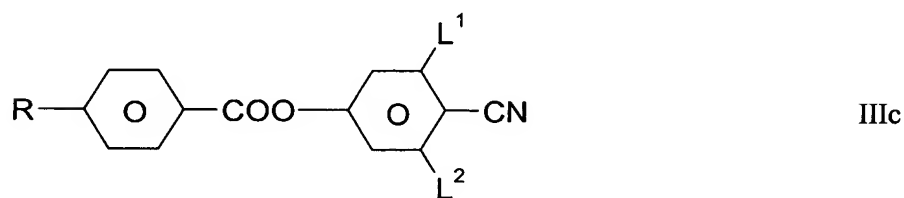
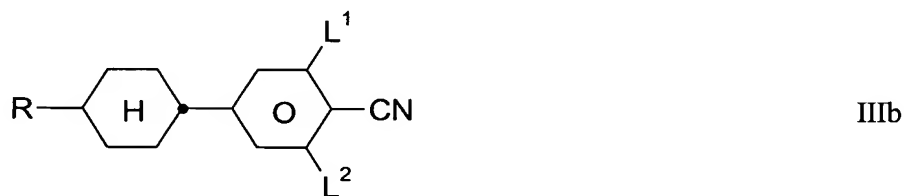
R³ is an alkenyl group with 2 to 7 carbon atoms,

Q is CF₂, OCF₂, CFH, OCFH or a single bond,

Y is F or Cl, and

L¹ and L² are independently of each other H or F.

7. (Currently Amended): A liquid-crystalline medium according to claim 1, wherein said medium further comprises at least one compound selected from the following formulae



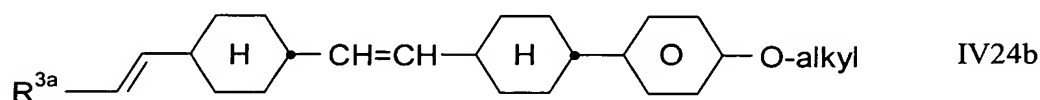
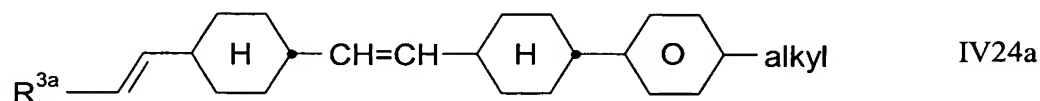
wherein

R is an alkyl, alkoxy or alkenyl group having from 1 to 12 carbon atoms, wherein one or more CH₂ groups are each, independently of one another, optionally replaced by -O-,

-CH=CH-, -CO-, -OCO- or -COO- in such a way that O atoms are not linked directly to one another, and

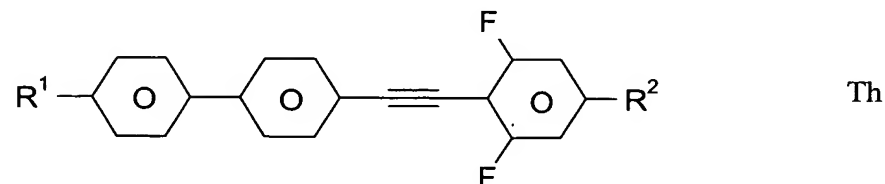
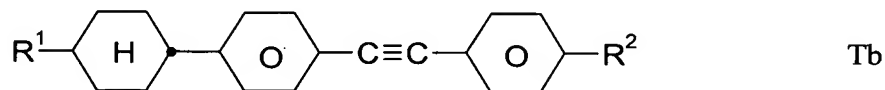
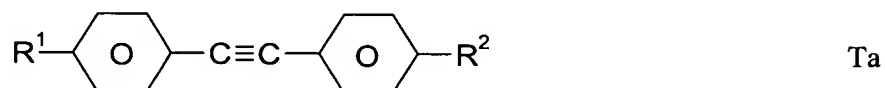
L^1 and L^2 are independently of each other H or F.

8. (Currently Amended): A liquid-crystalline medium according to claim 1, wherein said medium further comprises at least one compound selected from the following formulae



wherein R^{3a} is H, CH_3 , C_2H_5 or $n\text{-C}_3\text{H}_7$ and alkyl is an alkyl group with 1 to 8 carbon atoms.

9. (Currently Amended): A liquid-crystalline medium according to claim 1, wherein said medium further comprises at least one compound selected from the following formulae

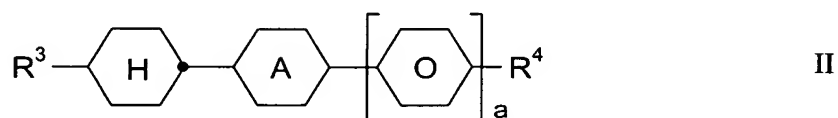


wherein

R^1 and R^2 are independently of each other an alkyl, alkoxy or alkenyl group having from 1 to 12 carbon atoms, wherein one or more CH_2 groups are each, independently of one another, optionally replaced by $-\text{O}-$, $-\text{CH}=\text{CH}-$, $-\text{CO}-$, $-\text{OCO}-$ or $-\text{COO}-$ in such a way that O atoms are not linked directly to one another.

10. (Previously Presented): A liquid-crystalline medium according to claim 1, wherein said medium comprises:

- one or more compounds of formula I;
- one or more compounds selected from formulae II,



in which

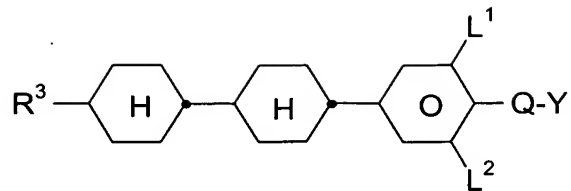
A is 1,4-phenylene or trans-1,4-cyclohexylene,

a is 0 or 1,

R^3 is an alkenyl group having from 2 to 9 carbon atoms, and

R^4 is an alkyl group having 1 to 12 carbon atoms which is unsubstituted, monosubstituted by CN or CF_3 or at least monosubstituted by halogen, and wherein one or more CH_2 groups are each, independently of one another, optionally replaced by $-\text{O}-$, $-\text{S}-$, , $-\text{CH}=\text{CH}-$, $-\text{C}\equiv\text{C}-$, $-\text{CO}-$, $-\text{CO}-\text{O}-$, $-\text{O}-\text{CO}-$ or $-\text{O}-\text{CO}-\text{O}-$ in such a way that O atoms are not linked directly to one another;

- optionally one or more compounds of formula II*,



II*

wherein

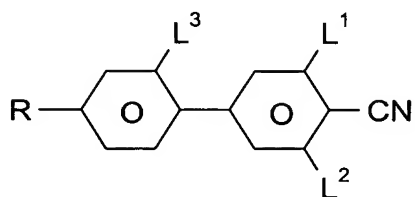
R³ is an alkenyl group with 2 to 7 carbon atoms,

Q is CF₂, OCF₂, CFH, OCFH or a single bond,

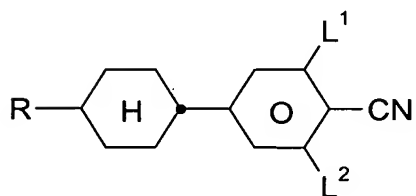
Y is F or Cl, and

L¹ and L² are independently of each other H or F;

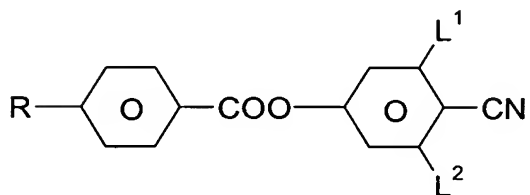
- one or more compounds selected from formulae IIIa-IIIh,



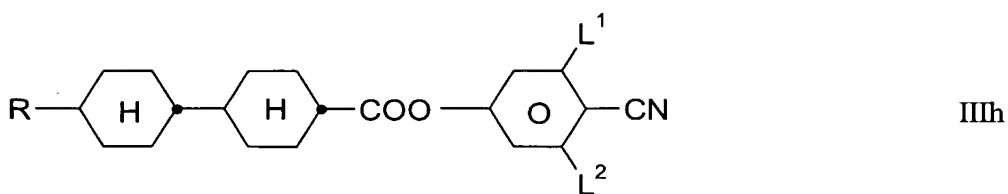
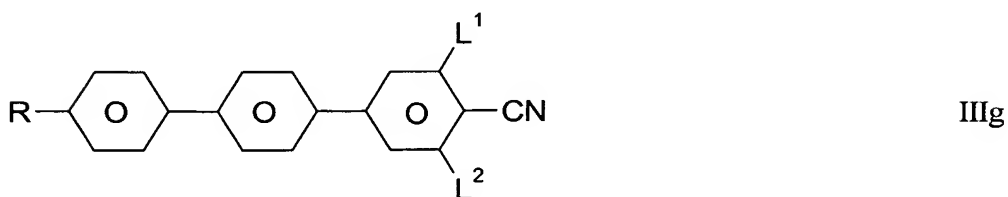
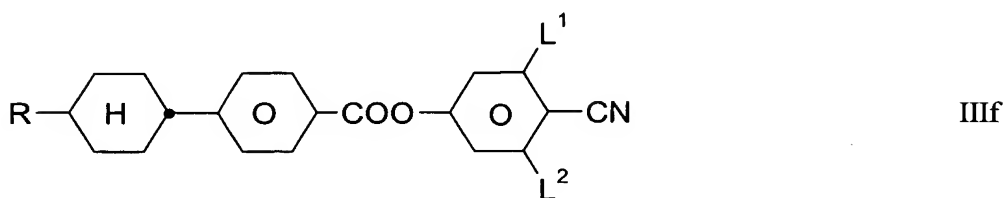
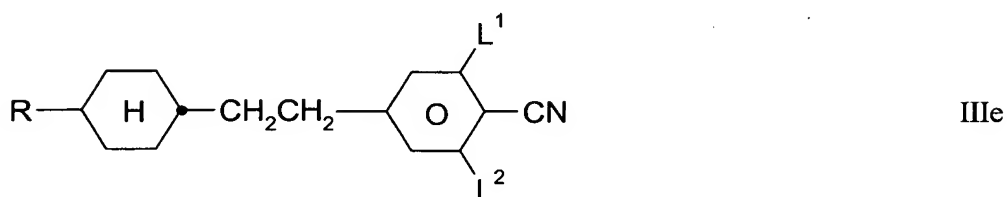
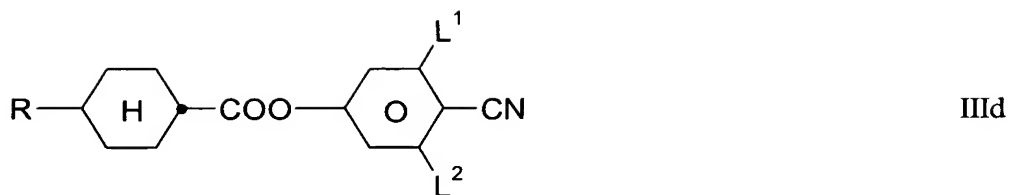
IIIa



IIIb



IIIc

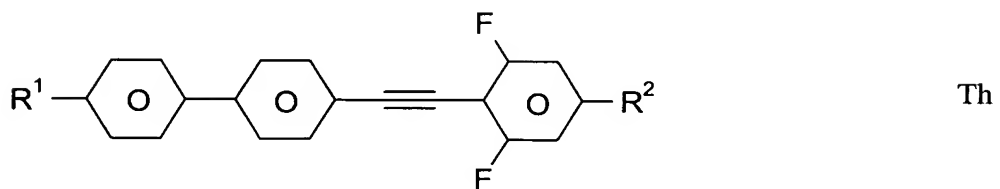
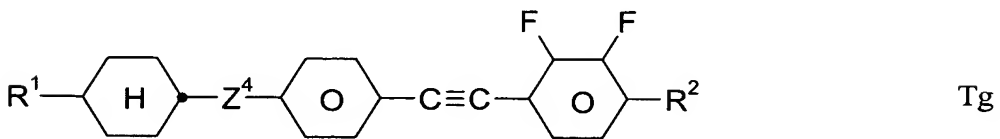
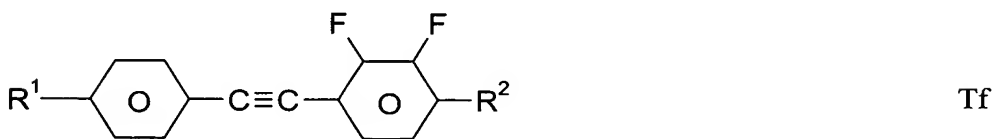
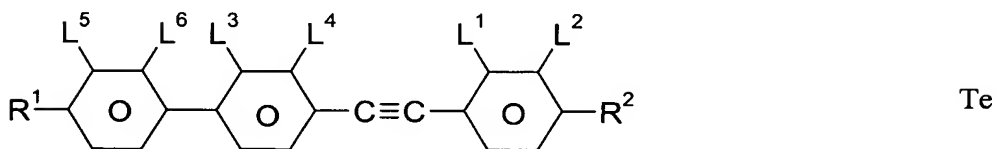
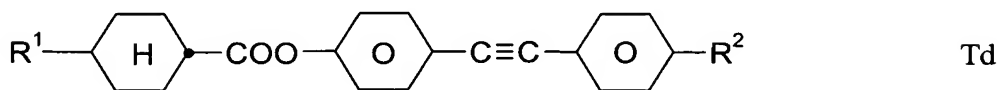
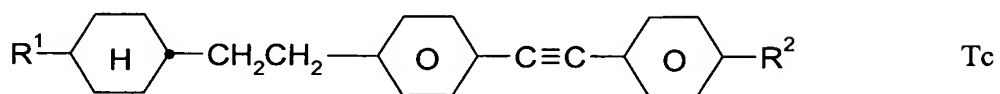
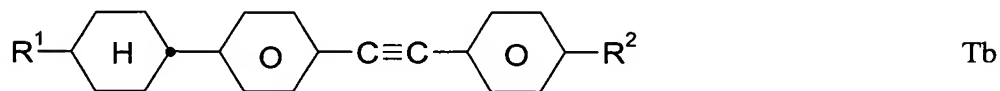
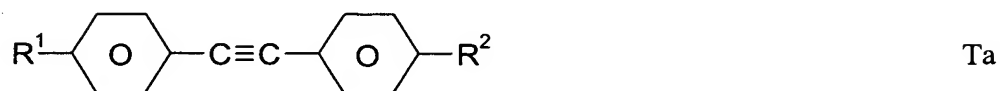


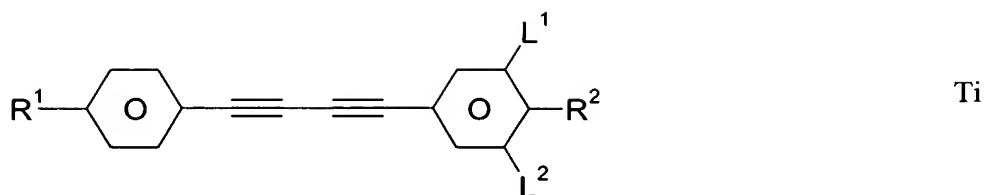
wherein

R is an alkyl, alkoxy or alkenyl group having from 1 to 12 carbon atoms, wherein one or more CH₂ groups are each, independently of one another, optionally replaced by -O-, -CH=CH-, -CO-, -OCO- or -COO- in such a way that O atoms are not linked directly to one another, and

L^1 , L^2 and L^3 are independently of each other H or F;

- one or more compounds selected of formulae Ta-Ti,



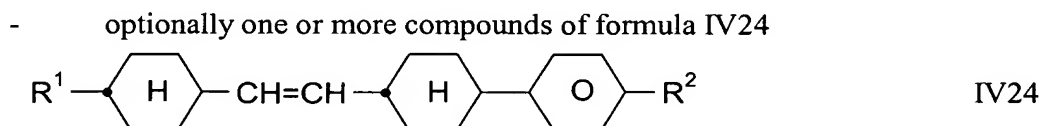


wherein

R^1 and R^2 are independently of each other an alkyl, alkoxy or alkenyl group having from 1 to 12 carbon atoms, wherein one or more CH_2 groups are each, independently of one another, optionally replaced by $-O-$, $-CH=CH-$, $-CO-$, $-OCO-$ or $-COO-$ in such a way that O atoms are not linked directly to one another,

Z^4 is $-CO-O-$, $-CH_2CH_2-$ or a single bond, and

L^1 to L^6 are independently of each other H or F; and

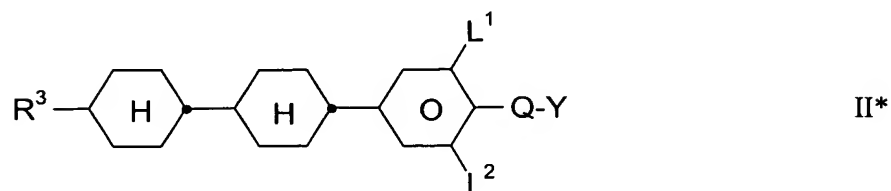
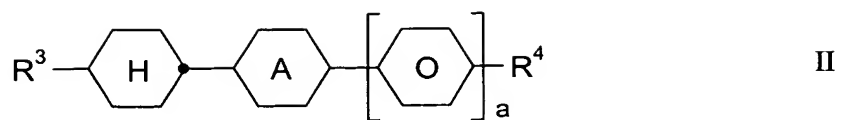


wherein

R^1 and R^2 are independently of each other an alkyl, alkoxy or alkenyl group having from 1 to 12 carbon atoms, wherein one or more CH_2 groups are each, independently of one another, optionally replaced by $-O-$, $-CH=CH-$, $-CO-$, $-OCO-$ or $-COO-$ in such a way that O atoms are not linked directly to one another

11. (Currently Amended): A liquid-crystalline medium according to claim 1, wherein said medium comprises

- 5 to 30 % of compounds of formula I;
- 10 to 50 % of compounds selected from formula II and II*,




in which

A is 1,4-phenylene or trans-1,4-cyclohexylene,

a is 0 or 1,

R³ in formula II is an alkenyl group having from 2 to 9 carbon atoms,

R³ in formula II* is an alkenyl group with 2 to 7 carbon atoms,

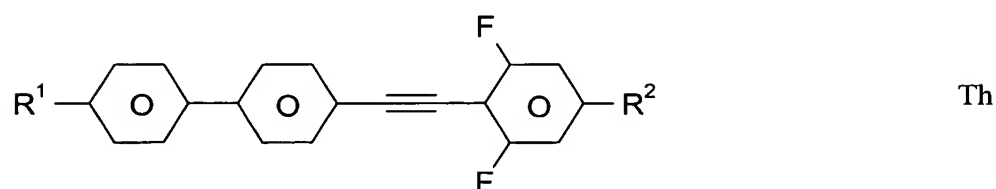
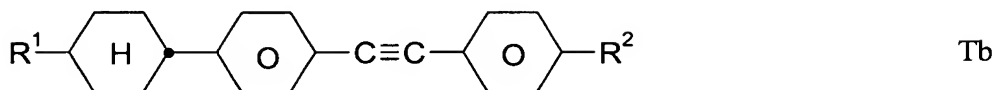
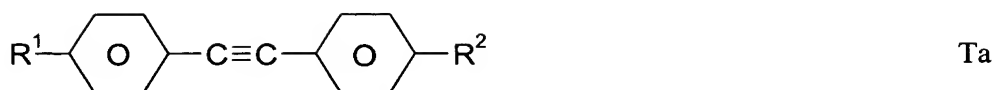
R⁴ is an alkyl group having 1 to 12 carbon atoms which is unsubstituted, monosubstituted by CN or CF₃ or at least monosubstituted by halogen, and wherein one or more CH₂ groups are each, independently of one another, optionally replaced by -O-, -S-, , -CH=CH-, -C≡C-, -CO-, -CO-O-, -O-CO- or -O-CO-O- in such a way that O atoms are not linked directly to one another,

Q is CF₂, OCF₂, CFH, OCFH or a single bond,

Y is F or Cl, and

L¹ and L² are independently of each other H or F;

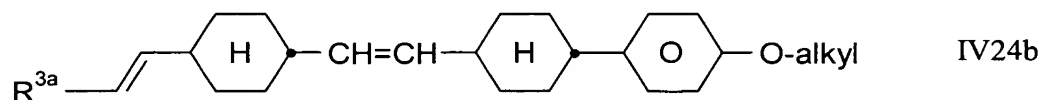
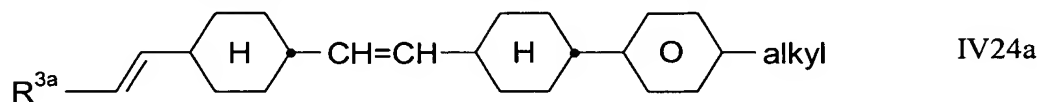
- 7 to 45 % of compounds selected formula Ta, Tb and Th,



wherein

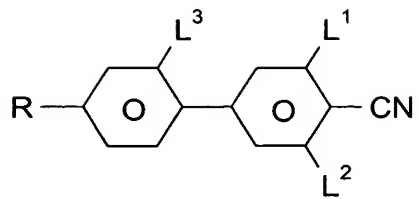
R^1 and R^2 are independently of each other an alkyl, alkoxy or alkenyl group having from 1 to 12 carbon atoms, wherein one or more CH_2 groups are each, independently of one another, optionally replaced by $-\text{O}-$, $-\text{CH}=\text{CH}-$, $-\text{CO}-$, $-\text{OCO}-$ or $-\text{COO}-$ in such a way that O atoms are not linked directly to one another;

- 2 to 25 % of compounds selected from formula IV24a and IV24b,

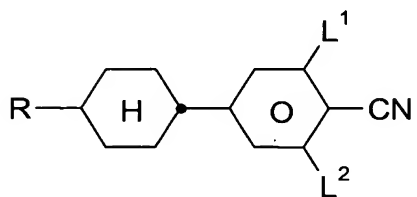


wherein R^{3a} is H, CH_3 , C_2H_5 or $n\text{-C}_3\text{H}_7$ and alkyl is an alkyl group with 1 to 8 carbon atoms; and
atoms;and

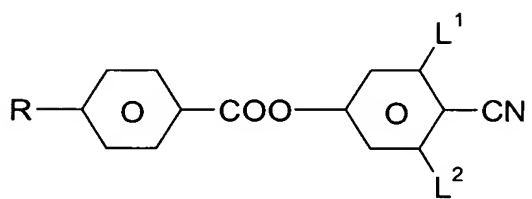
- 8 to 40 % of compounds selected from formulae IIIa to IIIh



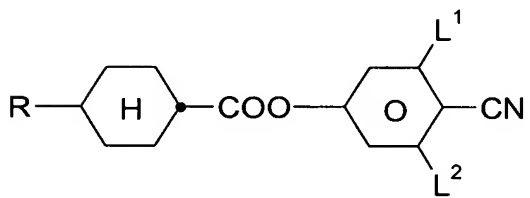
IIIa



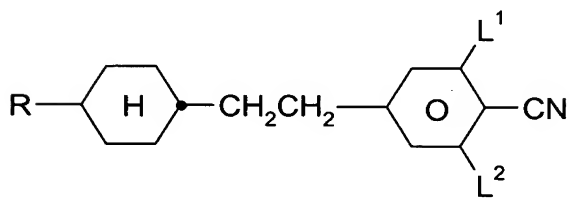
IIIb



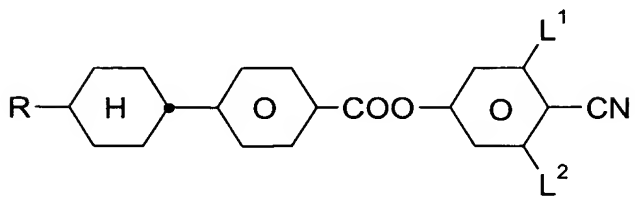
IIIc



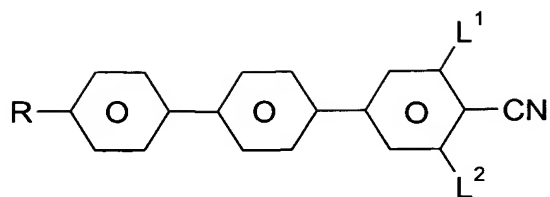
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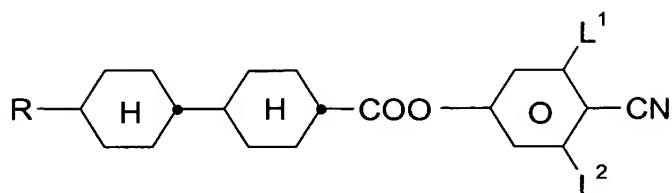
IIIe



IIIf



IIIg



IIIh

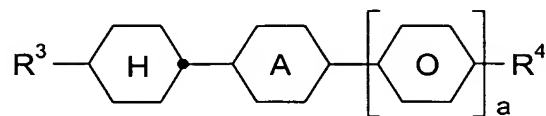
wherein

R is an alkyl, alkoxy or alkenyl group having from 1 to 12 carbon atoms, wherein one or more CH₂ groups are each, independently of one another, optionally replaced by -O-, -CH=CH-, -CO-, -OCO- or -COO- in such a way that O atoms are not linked directly to one another, and

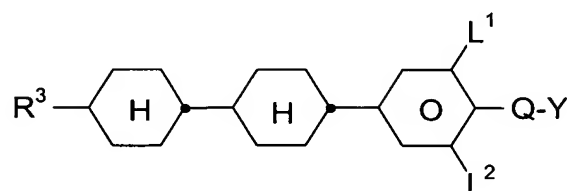
L¹, L² and L³ are independently of each other H or F.

12. (Currently Amended): A liquid-crystalline medium according to claim 1, wherein said medium comprises

- 6 to 20 % of compounds of formula I;
- 10 to 40 % of compounds selected from formula II and II*,



II



II*

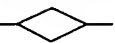
in which

A is 1,4-phenylene or trans-1,4-cyclohexylene,

a is 0 or 1,

R³ in formula II is an alkenyl group having from 2 to 9 carbon atoms,

R³ in formula II* is an alkenyl group with 2 to 7 carbon atoms,

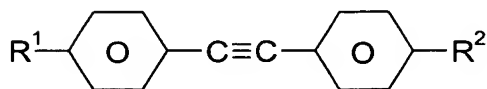
R⁴ is an alkyl group having 1 to 12 carbon atoms which is unsubstituted, monosubstituted by CN or CF₃ or at least monosubstituted by halogen, and wherein one or more CH₂ groups are each, independently of one another, optionally replaced by -O-, -S-, , -CH=CH-, -C≡C-, -CO-, -CO-O-, -O-CO- or -O-CO-O- in such a way that O atoms are not linked directly to one another,

Q is CF₂, OCF₂, CFH, OCFH or a single bond,

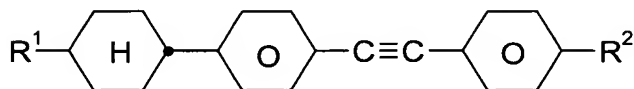
Y is F or Cl, and

L¹ and L² are independently of each other H or F;

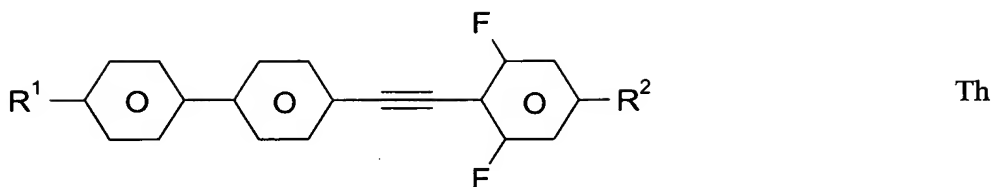
- 10 to 30 % of compounds selected formula Ta, Tb and Th,



Ta



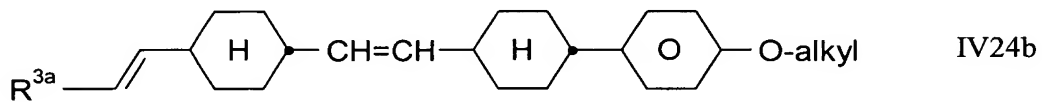
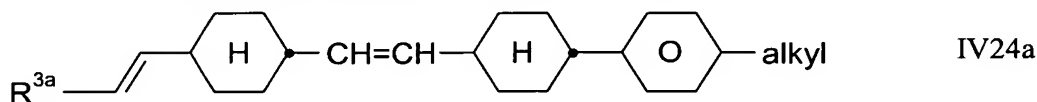
Tb



wherein

R^1 and R^2 are independently of each other an alkyl, alkoxy or alkenyl group having from 1 to 12 carbon atoms, wherein one or more CH_2 groups are each, independently of one another, optionally replaced by $-O-$, $-CH=CH-$, $-CO-$, $-OCO-$ or $-COO-$ in such a way that O atoms are not linked directly to one another;

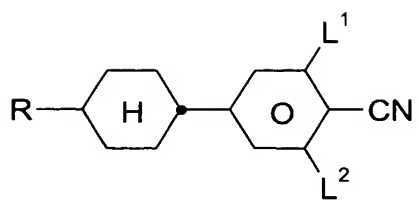
- 3 to 20 % of compounds selected from formula IV24a and IV24b,



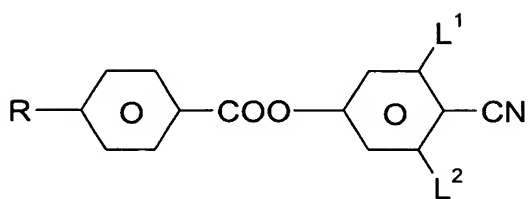
wherein R^{3a} is H, CH_3 , C_2H_5 or $n-C_3H_7$ and alkyl is an alkyl group with 1 to 8 carbon atoms; and

- 10 to 30 % of compounds selected from formulae IIIa to IIIh

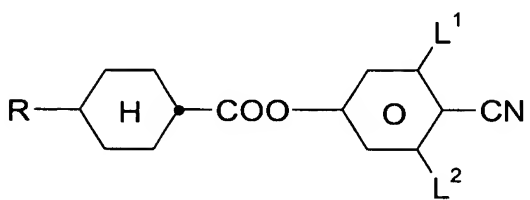




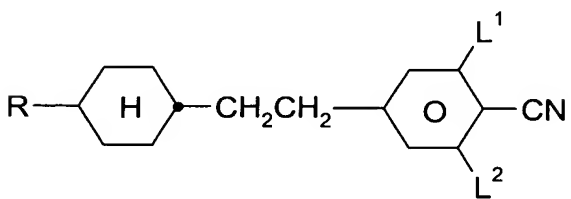
IIIb



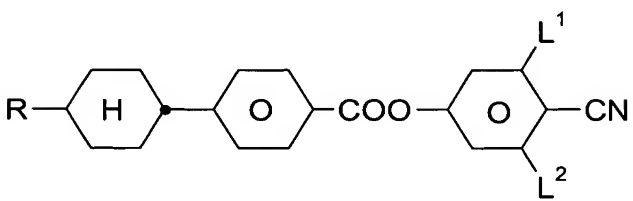
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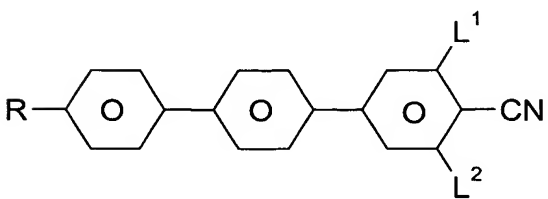
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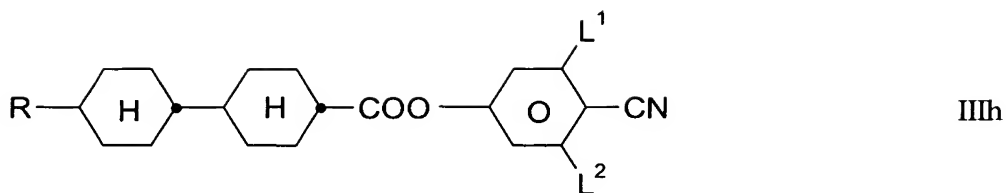
IIIe



IIIf



IIIg

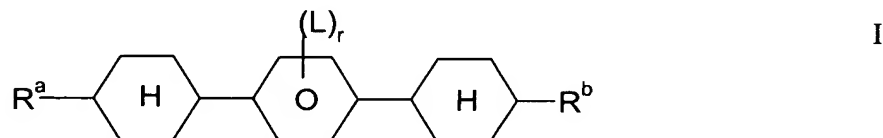


wherein

R is an alkyl, alkoxy or alkenyl group having from 1 to 12 carbon atoms, wherein one or more CH₂ groups are each, independently of one another, optionally replaced by -O-, -CH=CH-, -CO-, -OCO- or -COO- in such a way that O atoms are not linked directly to one another, and

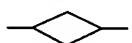
L¹, L² and L³ are independently of each other H or F.

13. (Currently Amended): A liquid-crystalline compound of formula I



wherein

R^a is an alkenyl group having from 2 to 9 carbon atoms,

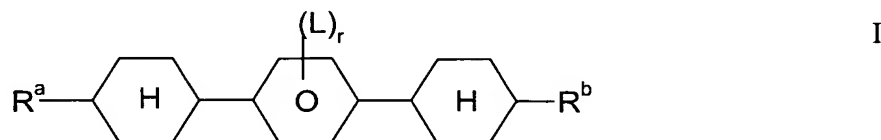
R^b is an alkyl group having 1 to 12 carbon atoms which is unsubstituted, monosubstituted by CN or CF₃ or at least monosubstituted by halogen, and wherein one or more CH₂ groups are each, independently of one another, optionally replaced by -O-, -S-, , -CH=CH-, -C≡C-, -CO-, -CO-O-, -O-CO- or -O-CO-O- in such a way that O atoms are not linked directly to one another,

L is, in each occurrence independently, F, Cl, CN or a mono- or polyhalogenated alkyl, alkoxy, alkenyl or alkenyloxy group having up to 3 carbon atoms, and

r is 0, 1, 2, 3 or 4,

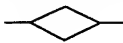
wherein the phenyl ring is substituted by L in 2- and 3-position or in 3- and 5-position or in 2- and 6-position, and/or R^b is alkenyl with 2 to 9 carbon atoms.

14. (Currently Amended): A liquid-crystalline compound of formula I



wherein

R^a is an alkenyl group having from 2 to 9 carbon atoms,

R^b is an alkyl group having 1 to 12 carbon atoms which is unsubstituted, monosubstituted by CN or CF_3 or at least monosubstituted by halogen, and wherein one or more CH_2 groups are each, independently of one another, optionally replaced by -O-, -S-, , -CH=CH-, -C≡C-, -CO-, -CO-O-, -O-CO- or -O-CO-O- in such a way that O atoms are not linked directly to one another,

L is F, Cl, CN, CF_3 , OCF_3 or OCH_3 , and

r is 0, 1, 2, 3 or 4,

wherein the phenyl ring is substituted by L in 3- and 5-position.

15. (Previously Presented): An electro-optical liquid-crystal display containing a liquid-crystalline medium according to claim 1.

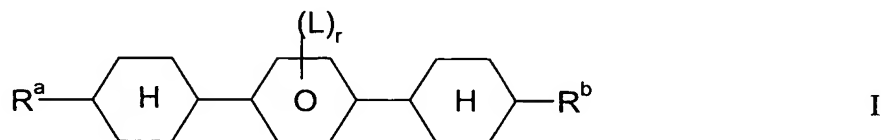
16. (Previously Presented): An electro-optical liquid-crystal display containing a liquid-crystalline compound according to claim 13.

17. (Previously Presented): A TN or STN liquid-crystal display comprising:

- two outer plates, which, together with a frame, form a cell,
- a nematic liquid-crystal mixture of positive dielectric anisotropy located in the cell,
- electrode layers with alignment layers on the insides of the outer plates,
- a tilt angle between the longitudinal axis of the molecules at the surface of the outer plates and the outer plates of 0 to 30 degrees, and
- a twist angle of the liquid-crystal mixture in the cell from alignment layer to alignment layer with a value of 22.5° - 600° , and
- a nematic liquid-crystal mixture comprising
 - a) 15 – 75% by weight of a liquid-crystalline component A consisting of one or more compounds having a dielectric anisotropy of greater than +1.5;
 - b) 25 – 85% by weight of a liquid-crystalline component B consisting of one or more compounds having a dielectric anisotropy of between -1.5 and +1.5;
 - c) 0 – 20% by weight of a liquid-crystalline component D consisting of one or more compounds having a dielectric anisotropy of below -1.5, and
 - d) if desired, an optically active component C in such an amount that the ratio between the layer thickness and the natural pitch of the chiral nematic liquid-crystal mixture is from about 0.2 to 1.3,

wherein said nematic liquid-crystal mixture is as defined in claim 1.

18. (New): A liquid-crystalline medium comprising two or more liquid crystal compounds wherein at least one compound is of formula I



I

wherein

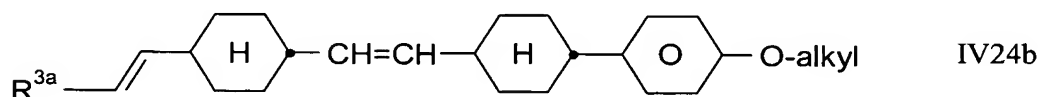
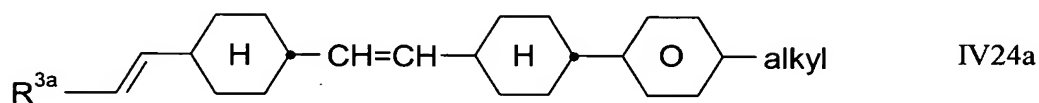
R^a is an alkenyl group having from 2 to 9 carbon atoms,

R^b is an alkyl group having 1 to 12 carbon atoms which is unsubstituted, monosubstituted by CN or CF_3 or at least monosubstituted by halogen, and wherein one or more CH_2 groups are each, independently of one another, optionally replaced by $-O-$, $-S-$, $\text{---}\diamond\text{---}$, $-\text{CH}=\text{CH}-$, $-\text{C}\equiv\text{C}-$, $-\text{CO}-$, $-\text{CO}-\text{O}-$, $-\text{O}-\text{CO}-$ or $-\text{O}-\text{CO}-\text{O}-$ in such a way that O atoms are not linked directly to one another,

L is, in each occurrence independently, F, Cl, CN or an optionally mono- or polyhalogenated alkyl, alkoxy, alkenyl or alkenyloxy group having up to 3 carbon atoms, and

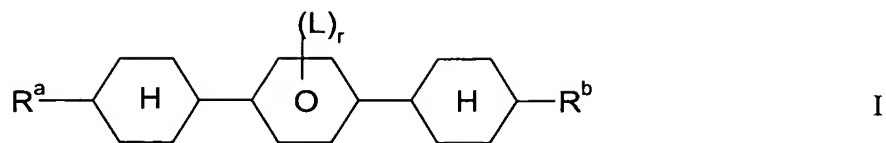
r is 0, 1, 2, 3 or 4; and

said medium further comprises at least one compound selected from the following formulae



wherein R^{3a} is H, CH_3 , C_2H_5 or $n-C_3H_7$ and alkyl is an alkyl group with 1 to 8 carbon atoms.

19. (New): A liquid-crystalline medium comprising two or more liquid crystal compounds wherein at least one compound is of formula I



wherein

R^a is an alkenyl group having from 2 to 9 carbon atoms,

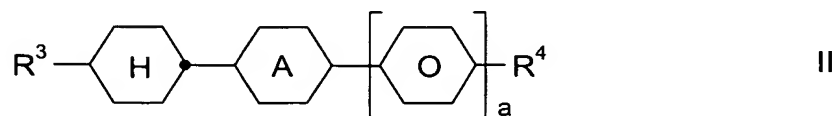
R^b is an alkyl group having 1 to 12 carbon atoms which is unsubstituted, monosubstituted by CN or CF_3 or at least monosubstituted by halogen, and wherein one or more CH_2 groups are each, independently of one another, optionally replaced by $-O-$, $-S-$, $\text{---}\diamond\text{---}$, $-\text{CH}=\text{CH}-$, $-\text{C}\equiv\text{C}-$, $-\text{CO}-$, $-\text{CO}-\text{O}-$, $-\text{O}-\text{CO}-$ or $-\text{O}-\text{CO}-\text{O}-$ in such a way that O atoms are not linked directly to one another,

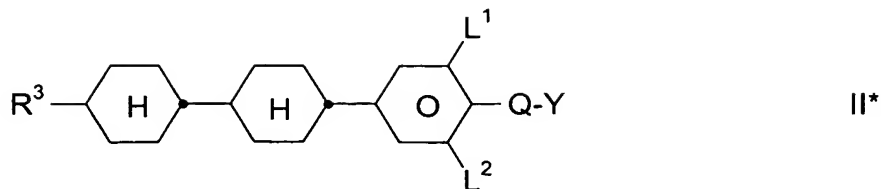
L is, in each occurrence independently, F, Cl, CN or an optionally mono- or polyhalogenated alkyl, alkoxy, alkenyl or alkenyloxy group having up to 3 carbon atoms, and

r is 0, 1, 2, 3 or 4,

wherein said medium comprises 5 to 30 % of compounds of formula I;

said medium further comprising 10 to 50 % of compounds selected from formula II and II*,






wherein

A is 1,4-phenylene or trans-1,4-cyclohexylene,

a is 0 or 1,

R³ in formula II is an alkenyl group having from 2 to 9 carbon atoms,

R³ in formula II* is an alkenyl group with 2 to 7 carbon atoms,

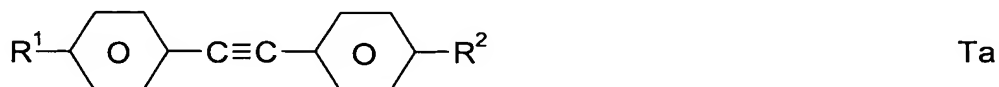
R⁴ is an alkyl group having 1 to 12 carbon atoms which is unsubstituted, monosubstituted by CN or CF₃ or at least monosubstituted by halogen, and wherein one or more CH₂ groups are each, independently of one another, optionally replaced by -O-, -S-, , -CH=CH-, -C≡C-, -CO-, -CO-O-, -O-CO- or -O-CO-O- in such a way that O atoms are not linked directly to one another,

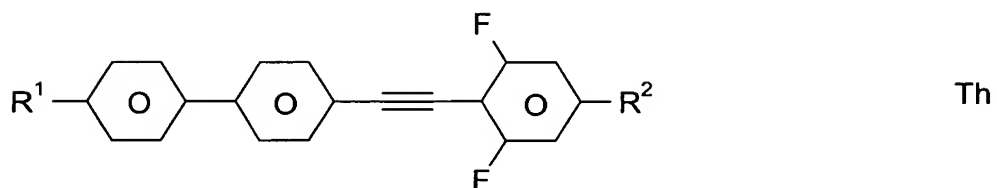
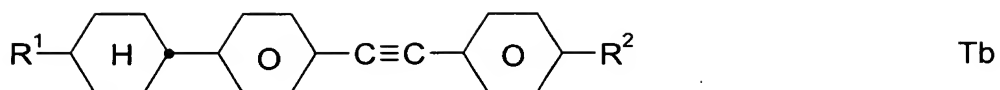
Q is CF₂, OCF₂, CFH, OCFH or a single bond,

Y is F or Cl, and

L¹ and L² are independently of each other H or F;

said medium further comprises 7 to 45 % of compounds selected formula Ta, Tb and Th,

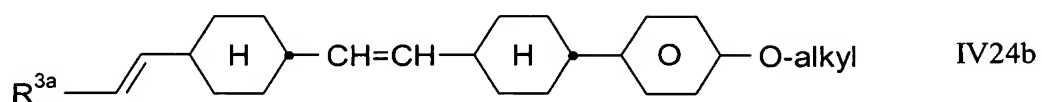
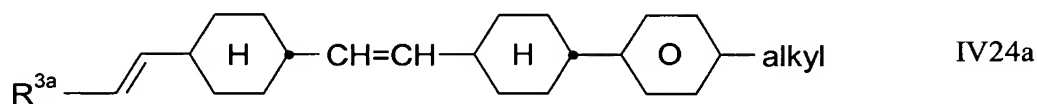




wherein

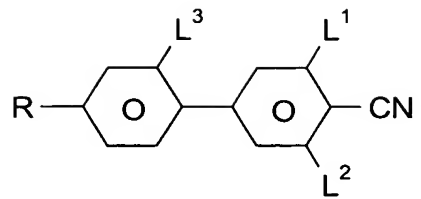
R^1 and R^2 are independently of each other an alkyl, alkoxy or alkenyl group having from 1 to 12 carbon atoms, wherein one or more CH_2 groups are each, independently of one another, optionally replaced by $-\text{O}-$, $-\text{CH}=\text{CH}-$, $-\text{CO}-$, $-\text{OCO}-$ or $-\text{COO}-$ in such a way that O atoms are not linked directly to one another;

said medium further comprises 2 to 25 % of compounds selected from formula IV24a and IV24b,

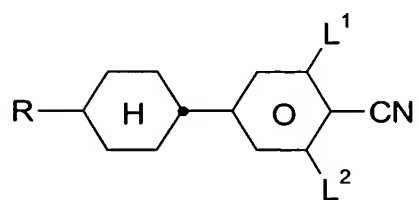


wherein R^{3a} is H, CH_3 , C_2H_5 or $n\text{-C}_3\text{H}_7$ and alkyl is an alkyl group with 1 to 8 carbon atoms; and

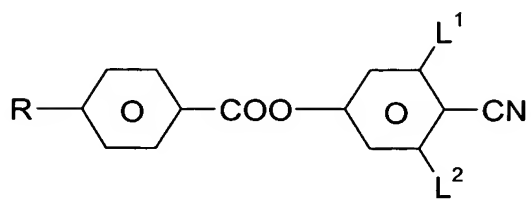
said medium further comprises 8 to 40 % of compounds selected from formulae IIIa to IIIh



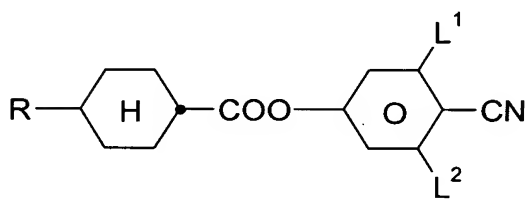
IIIa



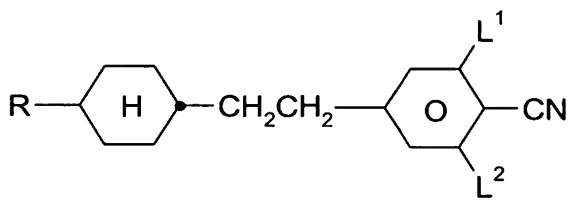
IIIb



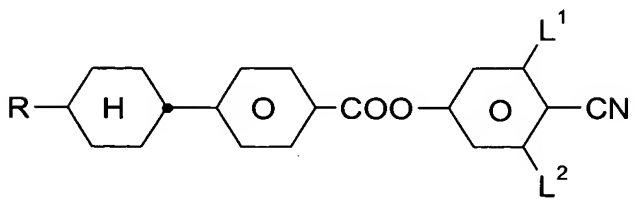
IIIc



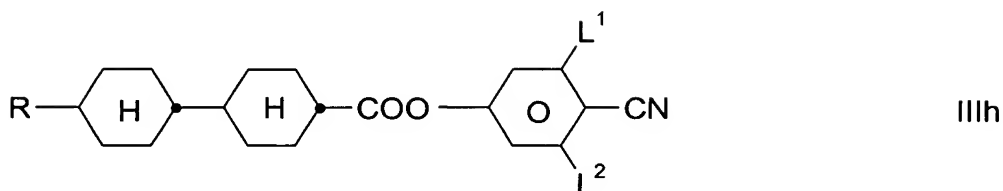
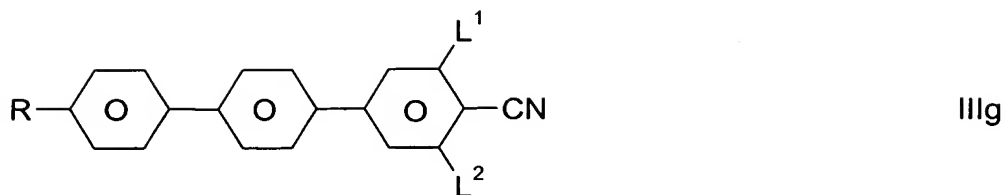
IIId



IIIe



IIIf

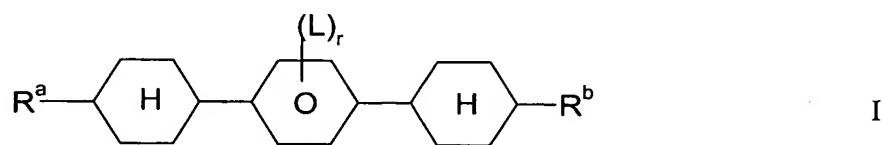


wherein

R is an alkyl, alkoxy or alkenyl group having from 1 to 12 carbon atoms, wherein one or more CH₂ groups are each, independently of one another, optionally replaced by -O-, -CH=CH-, -CO-, -OCO- or -COO- in such a way that O atoms are not linked directly to one another, and

L¹, L² and L³ are independently of each other H or F.


20. (New): A liquid-crystalline medium comprising two or more liquid crystal compounds wherein at least one compound is of formula I



wherein

R^a is an alkenyl group having from 2 to 9 carbon atoms,

R^b is an alkyl group having 1 to 12 carbon atoms which is unsubstituted, monosubstituted by CN or CF₃ or at least monosubstituted by halogen, and

wherein one or more CH₂ groups are each, independently of one another, optionally replaced by -O-, -S-, , -CH=CH-, -C≡C-, -CO-, -CO-O-, -O-CO- or -O-CO-O- in such a way that O atoms are not linked directly to one another,

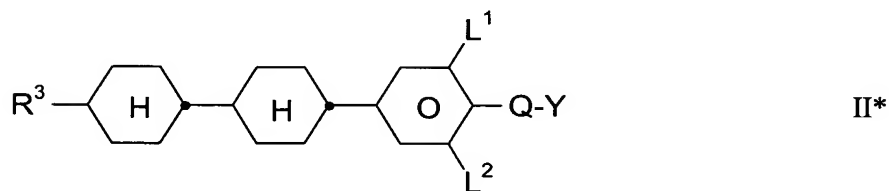
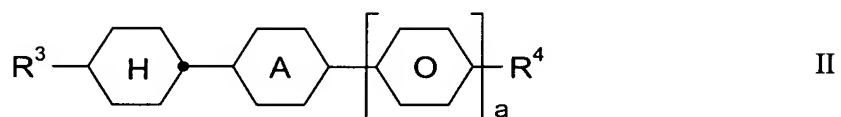
L is, in each occurrence independently, F, Cl, CN or an optionally mono- or polyhalogenated alkyl, alkoxy, alkenyl or alkenyloxy group having up to 3 carbon atoms, and

r is 0, 1, 2, 3 or 4,

wherein said medium comprises 6 to 20 % of compounds of formula I;

said medium further comprising 10 to 40 % of compounds selected from formula II and

II*,



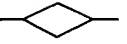
in which

A is 1,4-phenylene or trans-1,4-cyclohexylene,

a is 0 or 1,

R³ in formula II is an alkenyl group having from 2 to 9 carbon atoms,

R^3 in formula II* is an alkenyl group with 2 to 7 carbon atoms,

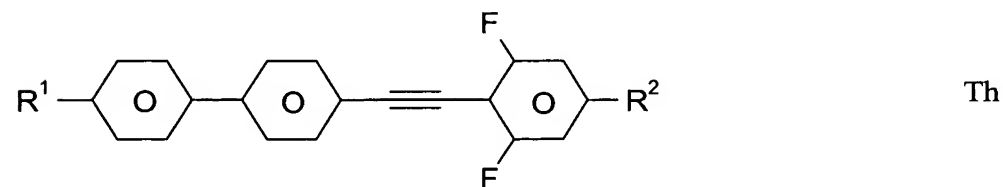
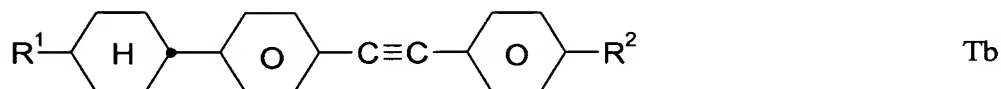
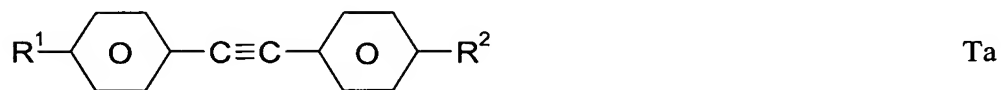
R^4 is an alkyl group having 1 to 12 carbon atoms which is unsubstituted, monosubstituted by CN or CF_3 or at least monosubstituted by halogen, and wherein one or more CH_2 groups are each, independently of one another, optionally replaced by -O-, -S-, , -CH=CH-, -C≡C-, -CO-, -CO-O-, -O-CO- or -O-CO-O- in such a way that O atoms are not linked directly to one another,

Q is CF_2 , OCF_2 , CFH, OCFH or a single bond,

Y is F or Cl, and

L^1 and L^2 are independently of each other H or F;

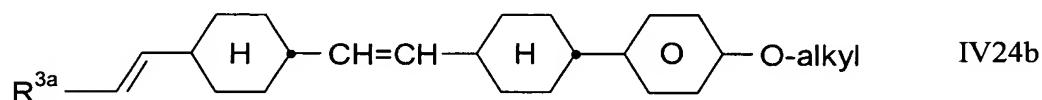
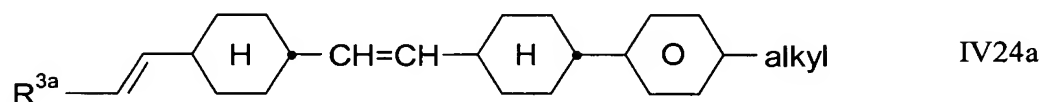
said medium further comprising 10 to 30 % of compounds selected formula Ta, Tb and Th,



wherein

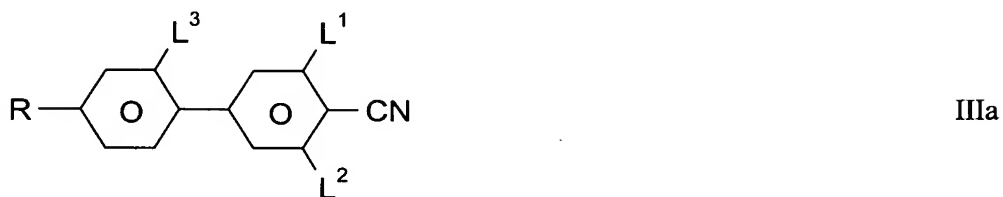
R^1 and R^2 are independently of each other an alkyl, alkoxy or alkenyl group having from 1 to 12 carbon atoms, wherein one or more CH_2 groups are each, independently of one another, optionally replaced by $-\text{O}-$, $-\text{CH}=\text{CH}-$, $-\text{CO}-$, $-\text{OCO}-$ or $-\text{COO}-$ in such a way that O atoms are not linked directly to one another;

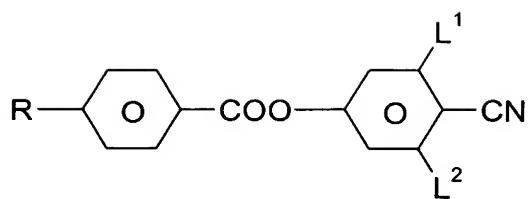
said medium further comprising 3 to 20 % of compounds selected from formula IV24a and IV24b,



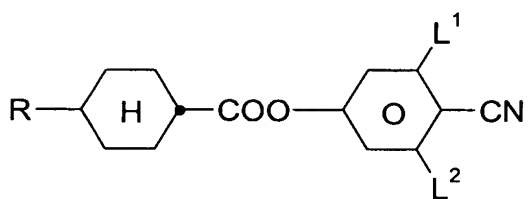
wherein R^{3a} is H, CH_3 , C_2H_5 or $n\text{-C}_3\text{H}_7$ and alkyl is an alkyl group with 1 to 8 carbon atoms; and

said medium further comprising 10 to 30 % of compounds selected from formulae IIIa to IIIh

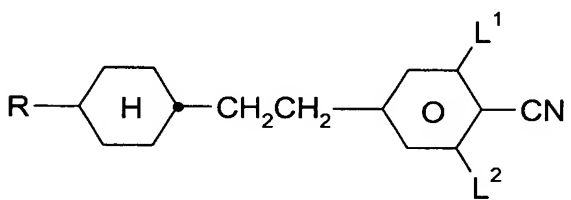




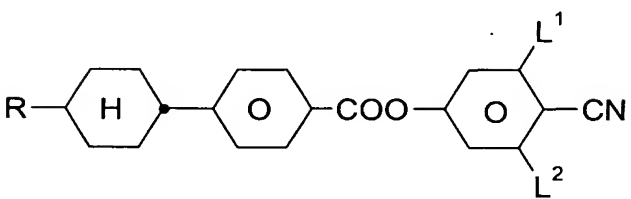
IIIc



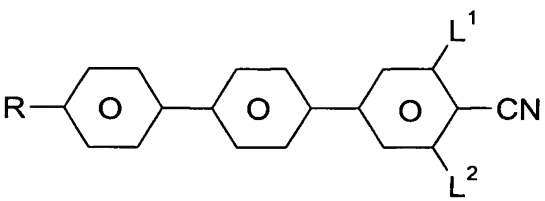
IIIId



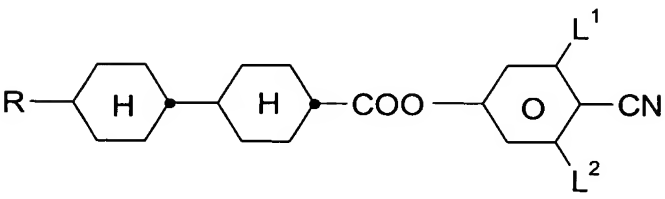
IIIe



IIIf



IIIg



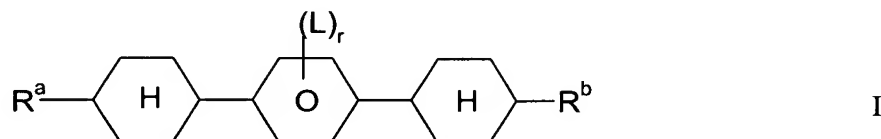
IIIh

wherein

R is an alkyl, alkoxy or alkenyl group having from 1 to 12 carbon atoms, wherein one or more CH₂ groups are each, independently of one another, optionally replaced by -O-, -CH=CH-, -CO-, -OCO- or -COO- in such a way that O atoms are not linked directly to one another, and

L¹, L² and L³ are independently of each other H or F.

21. (New): A compound is of formula I



wherein

R^a is an alkenyl group having from 2 to 9 carbon atoms,

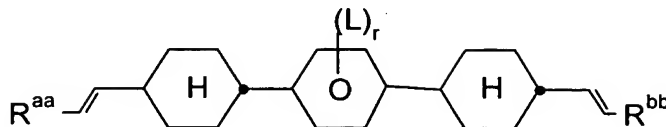
R^b is an alkyl group having 1 to 12 carbon atoms which is unsubstituted, monosubstituted by CN or CF₃ or at least monosubstituted by halogen, and wherein one or more CH₂ groups are each, independently of one another, optionally replaced by -O-, -S-, , -CH=CH-, -C≡C-, -CO-, -CO-O-, -O-CO- or -O-CO-O- in such a way that O atoms are not linked directly to one another,

L is, in each occurrence independently, F, Cl, CN or an optionally mono- or polyhalogenated alkyl, alkoxy, alkenyl or alkenyloxy group having up to 3 carbon atoms, and

r is 2;

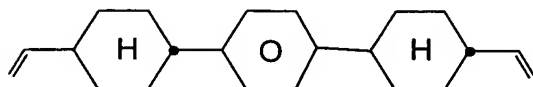
wherein the L groups are in the 3- and 5-positions of the phenyl ring.

22. (New): A compound of the formula



wherein r is 0, and R^{aa} and R^{bb} are each CH_3 .

23. (New): The compound of the formula



24. (Currently Amended): An electro-optical liquid-crystal display containing a liquid-crystalline compound according to claim 21.

25. (Currently Amended): An electro-optical liquid-crystal display containing a liquid-crystalline compound according to claim 22.

26. (Currently Amended): An electro-optical liquid-crystal display containing a liquid-crystalline compound according to claim 23.

27. (New): A liquid-crystalline medium according to claim 1, wherein R^a is vinyl, prop-1-enyl, prop-2-enyl, but-1-enyl, but-2-enyl, but-3-enyl, pent-1-enyl, pent-2-enyl, pent-3-enyl or pent-4-enyl.

28. (New): A liquid-crystalline medium according to claim 1, wherein R^b is vinyl, prop-1-enyl, prop-2-enyl, but-1-enyl, but-2-enyl, but-3-enyl, pent-1-enyl, pent-2-enyl, pent-3-enyl or pent-4-enyl.

29. (New): A liquid-crystalline medium according to claim 27, wherein R^b is vinyl, prop-1-enyl, prop-2-enyl, but-1-enyl, but-2-enyl, but-3-enyl, pent-1-enyl, pent-2-enyl, pent-3-enyl

or pent-4-enyl.

30. (New): A liquid-crystalline medium according to claim 1, wherein at least one of R^a and R^b is hex-1-enyl, hex-2-enyl, hex-3-enyl, hex-4-enyl, hex-5-enyl, hept-1-enyl, hept-2-enyl, hept-3-enyl, hept-4-enyl, hept-5-enyl, hept-6-enyl, oct-1-enyl, oct-2-enyl, oct-3-enyl, oct-4-enyl, oct-5-enyl, oct-6-enyl, oct-7-enyl, non-1-enyl, non-2-enyl, non-3-enyl, non-4-enyl, non-5-enyl, non-6-enyl, non-7-enyl or non-8-enyl.

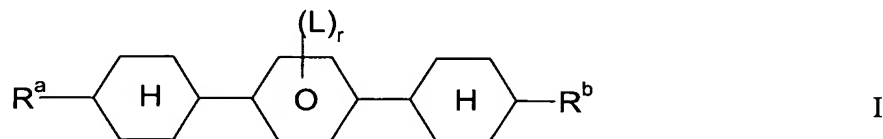
31. (New): A liquid-crystalline medium according to claim 1, wherein at least one of R^a and R^b is 1E-propenyl, 1E-butenyl, 1E-pentenyl, 1E-hexenyl, 1E-heptenyl, 3-butenyl, 3E-pentenyl, 3E-hexenyl, 3E-heptenyl, 4-pentenyl, 4Z-hexenyl, 4E-hexenyl, 4Z-heptenyl, 5-hexenyl, or 6-heptenyl.

32. (New): A compound according to claim 13, wherein L is F, Cl, CN, CF_3 , or OCF_3 .

33. (New): A compound according to claim 13, wherein R^b is alkenyl with 2 to 9 carbon atoms.

34. (New): A compound according to claim 32, wherein R^b is alkenyl with 2 to 9 carbon atoms.


35. (New): A liquid-crystalline medium, comprising two or more liquid crystal compounds wherein at least one compound is of formula I



wherein

R^a is an alkenyl group having from 2 to 9 carbon atoms,

R^b is an alkyl group having 1 to 12 carbon atoms which is unsubstituted, monosubstituted by CN or CF_3 or at least monosubstituted by halogen, and

wherein one or more CH₂ groups are each, independently of one another, optionally replaced by -O-, -S-, , -CH=CH-, -C≡C-, -CO-, -CO-O-, -O-CO- or -O-CO-O- in such a way that O atoms are not linked directly to one another,

L is, in each occurrence independently, F, Cl, CN or an optionally mono- or polyhalogenated alkyl, alkoxy, alkenyl or alkenyloxy group having up to 3 carbon atoms, and

r is 2; and

wherein the phenyl ring is substituted by L in 3- and 5-position.